

### **ABSTRACT OF THE DISCLOSURE**

A housing structure. The housing structure includes a first case and a second case. The first case includes a first inner wall with an extension plate. The length  
5 of the extension plate is  $h$ . The second case includes a second inner wall with a rib. A notch is defined between the rib and the second inner wall, and the depth of the notch is  $h$ . When the first case is joined with the second case, the extension plate engages the notch.